

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20060236697").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/27 13:37
L2	3	((("4863707") or ("3904389") or ("4476683"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/27 13:44
L3	1	(ashok near2 rao and keith near2 strohler).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 13:45
L4	28	(ashok near2 rao or keith near2 strohler).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 13:45
L6	2	(ashok near2 rao or keith near2 strohler).in. and (shift react\$4 or wgs)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 13:45
L7	31729	"48".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 13:47
L8	4123374	@ad<"20030113"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 13:48
L9	2	l7 and (shift react\$4 or wgs) near (first and second) and (shift or wgs) with (separat\$5 or split\$4) and (shift or wgs) with combin\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 13:51
L10	2	l7 and (first and second) (shift react\$4 or wgs)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 13:52
L11	29	(first and second) (shift react\$4 or wgs)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 13:53
L13	50	(first and second) (shift react\$4 or wgs or water gas shift)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 13:54
L14	267	(shift react\$4 or wgs or water gas shift) with ((split \$4 or separat\$4) and combin\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 14:02

L15	1	(shift react\$4 or wgs or water gas shift) with ((split \$4 or separat\$4) and combin\$5) and (shift react \$4 or wgs or water gas shift) with "same temperature"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 15:03
L16	122	l14 and l8	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 15:04
L17	4	((shift react\$4 or wgs or water gas shift) with ((split \$4 or separat\$4) and combin\$5)).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 15:05
L18	2	((US-20060219403-\$).did. or (US-3919114-\$).did.	US-PGPUB; USPAT	ADJ	ON	2008/08/27 15:08
L19	2	l18 and (shift react\$4 or wgs or water gas shift)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 15:09
L20	23	(shift react\$4 or wgs or water gas shift) with ((split \$4 or separat\$4) and combin\$5 with effluent)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 15:23
L21	27	(separat\$4 or split\$4) adj10 (water gas shift or shift react\$4 or wgs) same (water gas shift or shift react\$4 or wgs) adj10 combin\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 15:27
L22	393	shift reactors	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/27 15:37
L23	210	shift reactors and l8	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/27 15:37
L24	231	((first or second or two) (wgs or shift react\$4) or shift reactors) and l8	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/27 15:38
L25	243	((first or second or two) (wgs or shift react\$4 or water gas shift) or shift reactors) and l8	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/27 15:38
L26	10	((first or second or two) (wgs or shift react\$4 or water gas shift) or shift reactors) and (reduc\$5 steam or steam demand) and l8	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/27 15:41

L27	143	(first or second or two) (shift react\$4 or wgs or water gas shift)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 15:45
L28	1	(first or second or two) (shift react\$4 or wgs or water gas shift) and reduc \$5 steam demand	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 15:46
L29	5	(first or second or two) (shift react\$4 or wgs or water gas shift) and steam near demand	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 15:46
L30	93	(first or second or two) (shift react\$4 or wgs or water gas shift) not I13	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 15:49
L31	4	(US-20060219403-\$ or US-20070269690-\$ or US-20050022450-\$).did. or (US-3919114-\$).did.	US-PGPUB; USPAT	ADJ	ON	2008/08/27 15:57
L32	4	I31 and (shift react\$4 or wgs or water gas shift)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 15:58
L33	3	(first or second or two) (shift react\$4 or wgs or water gas shift)	FPRS; EPO; JPO	ADJ	ON	2008/08/27 16:45
L34	5	((("3545926") or ("5152975") or ("4782096") or ("4999133"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/27 16:46
L35	17926	(first or second or two) (shift) not I13	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 16:47
L36	1352	(gasif\$7 or reform\$5 or partial oxidation) and (first or second or two) adj3 (shift) not I13	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 16:48
L37	314	(gasif\$7 or reform\$5 or partial oxidation) and (first or second or two) adj3 (gas shift or shift conver \$5) not I13	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 16:48
L38	222	(gasif\$7 or reform\$5 or partial oxidation) and (first or second or two) adj2 (gas shift or shift conver \$5) not I13	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 16:49
L39	49	(gasif\$7 or reform\$5 or partial oxidation) same (first or second or two) adj2 (gas shift or shift conver\$5) not I13	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 16:49

L40	30	(gasif\$7 or reform\$5 or partial oxidation) same (first or second or two) adj2 (gas shift or shift conver\$5) not l27	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 16:49
L41	122091	(gasif\$7 or reform\$5 or partial oxidation)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 16:56
L42	78	l41 and (first or second or two) (gas shift or shift conver\$5 or wgs or shift react\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 16:57
L43	1	("4161393").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/27 17:19
L44	0	l43 and acid	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 17:19
L45	14	("3010813" "3061421" "3540867" "4031030" "4061475" "4065273" "4082520").PN. OR ("4161393").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 17:20
L46	3	l45 and (shift react\$4 or wgs or water gas shift)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 17:20
L47	1	l1 and acid gas removal	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 18:37
L48	111	l8 and "48".clas. and acid gas removal	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 18:38
L49	31	l8 and "48".clas. and acid gas removal unit	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 18:39
L50	15	l8 and "48".clas. and acid gas removal unit same (wgs or shift)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 18:39
L51	601	(48/197fm or 60/645).ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/27 19:08

8/27/2008 7:10:08 PM

C:\Documents and Settings\IAkram\My Documents\EAST\Workspaces\Configuration and process for shift conversion.wsp